Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Previously Presented) A vehicle controller designed for a plurality of different vehicle versions, comprising:

means for storing a plurality of control parameters for the different vehicle versions;

means for storing a version coding for customizing the vehicle controller for a predetermined vehicle version, the version coding having a plurality of bit positions; and

means for indirect selection of control parameters from the means for storing control parameters by algorithmic processing of values of a plurality of bit positions of the version coding.

2. (Previously Presented) The vehicle controller according to claim 1, further comprising means for direct selection of control parameters from the means for storing control parameters as a function of values of individual bit positions of the version coding.

3. (Previously Presented) The vehicle controller according to claim 1, wherein the means for selection is adapted to read control parameters which are contained in the version coding.

4. (Previously Presented) The vehicle controller according to claim 1, further comprising means for reading control parameters contained in the version coding.

5. (Currently Amended) The vehicle controller according to claim 1, wherein the control parameters pertain to characteristic values of an electric ~~units~~ unit.

6. (Currently Amended) The vehicle controller according to claim ~~1~~ 5, wherein the ~~control parameters pertain to~~

~~characteristic values of~~ the electric unit is a generator.

7. (Previously Presented) A control method for a vehicle controller designed for a plurality of different vehicle versions and having access to a plurality of control parameters for the vehicle versions, the method comprising:

version coding for a vehicle version for customizing the vehicle controller; and

selecting control parameters of the vehicle version by algorithmic processing of values of a plurality of bit positions of the version coding.

8. (Previously Presented) The method according to claim 7, wherein the control parameters of the vehicle version are directly selected as a function of a value of individual bit positions of the version coding.

9. (Previously Presented) The method according to claim 8, wherein the control parameters of the vehicle version are contained in the version coding.

10. (Previously Presented) The method according to claim 7, wherein the control parameters of the vehicle versions are contained in the version coding.

11. (Currently Amended) The method according to claim 7, wherein the control parameters pertain to characteristic values of an electric ~~units~~ unit.

12. (Currently Amended) The method according to claim ~~7~~ 11, wherein the electric unit is ~~control parameters pertain to characteristic values of~~ a generator.